

Amendments to the Abstract:

Please amend the Abstract as indicated below:

~~The invention relates to a~~ A method is disclosed for atomizing an aqueous suspension of zinc oxygen compounds using a nozzle ~~(6)~~ in a flow of hot air enabling a powder to be obtained, the Flodex index thereof being less than 15 and the compressibility index thereof being less than 20%. The powder is formed from ~~micro-spherical~~ micro-spherical particles whose diameter is approximately 50 – 200 ~~µm~~ µm, preferably 70 – 90 ~~µm~~ µm, made of smaller unit particles which are perfectly dispersable in elastomers or paints, for example. ~~Said~~ The products can be used advantageously in the vulcanization of rubber.